

REGULATION OF ALLERGEN INDUCED GENE

ABSTRACT

A composition and method for alleviation of an allergic response by regulation of trefoil factor-2 (TFF2) expression. TFF2 is also disclosed as a marker for assessment of an allergic patient's status, for example, monitoring inflammation and/or tissue repair in a lung of an asthmatic patient. Regulation of 5 TFF2 is involved in the pathogenesis of allergic lung inflammation and other allergen-induced conditions, for example, up-regulation of TFF2 may exert a protective effect by reducing acid secretion and/or increasing epithelial cell proliferation to promote healing.